



Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**
 (Use as many sheets as necessary)

Complete if Known

Application Number	10/750,169
Filing Date	December 31, 2003
First Named Inventor	Sadowsky, John
Group Art Unit	2181
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 684.A49US1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/SA/		"International Search Report filed in corresponding PCT Application No. PCT/US2004/043089", (Attorney Docket No. 884.A49WO1), (May 5, 2005), 3 pgs.	
/SA/		CUI, T., et al., "Approximate ML Detection for MIMO Systems Using Multistage Sphere Decoding", <u>Signals, Systems & Computers</u> , 1, Conference Record of the 38th Asilomar Conference on Pacific Grove (IEEE), (2004), 1054-1056	
/SA/		GARRET, D. C., et al., "19.2 Mbit/s 4x4 Blast/MIMO Detector with Soft ML Outputs", <u>Electronics Letters</u> , IEE Stevenage, 39(2), (2003), 233-235	
/SA/		GARRET, D., et al., "APP Processing for High Performance MIMO Systems", <u>Proceedings of the IEEE 2003 Custom Integrated Circuits Conference (CICC 2003)</u> , Vol. Conf. 25, 2003), 271-274	
/SA/		RUPP, M., et al., "Approximate ML Detection for MIMO Systems with Very Low Complexity", <u>Acoustics, Speech & Signal Processing, 2004.4, Proceedings (ICASSP'04)</u> , IEEE Inter. Conf. on Montreal Quebec, (2004), 809-812	
/SA/		VITERBO, E., et al., "A Universal Lattice Code Decoder for Fading Channels", <u>IEEE Transactions on Information Theory</u> , 45(5), (1999), 1639-1642	

EXAMINER /Sam Ahn/

DATE CONSIDERED

03/15/2007